



Notice of Intent (NOI) & Stormwater Pollution Prevention Plan (SWPPP) Checklist for the General Permit for Discharges of Stormwater Associated with Construction Activities (CGP)

Date Received: 3/17/16 Staff Review Completion Date: 4/6/16 New NPDES Tracking Number: TN040622 MS4 Jurisdiction: Madisonville

Reviewer: LNL # of Disturbed Acres: 2.61 Site/Project Name: Atomic Recycling

Impaired Waters: Yes ☐ No ☒ Exceptional Waters: Yes ☐ No ☒ T & E Species: Yes ☒ No ☐ (Add comments below) Fee Collected: Yes ☒ No ☐

This NOI/SWPPP checklist pertains to the current CGP, and is used during the NOI review process to help determine whether the submittal provides enough information to grant a Notice of Coverage under the permit. This checklist does not specifically address every condition of the permit or preclude the Division from asking for additional information.

NOI Requirements		Yes	No	SWPPP Requirements	Yes	No	CGP pg #
Yes	No			Correct site-wide permittee (Owner/Developer) entity name included	<input checked="" type="checkbox"/>		1
<input checked="" type="checkbox"/>				Proper signature for the owner/developer provided	<input checked="" type="checkbox"/>		13
<input checked="" type="checkbox"/>				Receiving waters listed	<input checked="" type="checkbox"/>		13, 14
<input checked="" type="checkbox"/>				ARAP Required? ARAP # (s):	<input checked="" type="checkbox"/>		14
<input checked="" type="checkbox"/>				Appropriate portion of USGS topo map provided showing the boundaries of the construction site [2.6.2]			15
Yes	No			SWPPP Requirements			18
				"Common Plan of Development"/Site Concept Plan has been provided [1.2.1]			17
<input checked="" type="checkbox"/>				Plans and specs for structural control measures have been prepared and stamped by Professional Engineer or Landscape Architect [3.1.1]			17
				Includes engineering design of sediment basin/controls for projects 10 acres or greater (5 acres if impaired/exceptional waters) [3.1.1]			14
<input checked="" type="checkbox"/>				Includes Assurance Site Assessment requirement criteria if applicable [3.1.2]			15
<input checked="" type="checkbox"/>				Signed by the operator(s) [3.3.1]			18
<input checked="" type="checkbox"/>				Includes multi-phase sheets: <5 ac. - 2-phase plan min.; 25 ac. - 3-phase plan min. [3.5.2]			17
<input checked="" type="checkbox"/>				Depicts disturbance limits, buffer zones, <u>watershed drainage patterns/acres</u> and proposed contours/slopes [3.5.1.d&g; 4.1.1]			17
<input checked="" type="checkbox"/>				Includes a description of all construction activity (not just grading and street construction) [3.5.1.a]			17
<input checked="" type="checkbox"/>				Includes a description sequence of major activities (e.g., grubbing, excavation, grading, utilities, and infrastructure installation, etc.) [3.5.1.b]			17
<input checked="" type="checkbox"/>				Includes estimates of the total site area versus the total area of the site to be disturbed [3.5.1.c]			17
<input checked="" type="checkbox"/>				Includes a complete inventory of aquatic resources (including any stream, sinkhole or wetland) on or adjacent to the project [3.5.1.i]			18
<input checked="" type="checkbox"/>				Includes a description of appropriate erosion prevention and sediment controls (EPSCs) and the general timing of implementation [3.5.2]			18
<input checked="" type="checkbox"/>				Specifies which permittee is responsible for implementation of which EPSC [3.5.2] <u>NO CONTRACTOR N/A</u>			19
<input checked="" type="checkbox"/>				Specifies removal of trapped sediment from sediment controls at or before 50% design capacity [3.5.3.1.e]			20
<input checked="" type="checkbox"/>				Specifies EPSCs will be implemented before earth-moving begins [3.5.3.1.f]			21
<input checked="" type="checkbox"/>				Specifies stabilization within 15 days (7 days for 235% slopes) on site area where construction has temporarily/permanently ceased [3.5.3.2]			24
<input checked="" type="checkbox"/>				Specifies inspections of outfalls/EPSC measures at least twice weekly and at least 72 hours apart [3.5.8.2.a]			23, 24
<input checked="" type="checkbox"/>				Specifies that vegetation, EPSCs & other protective measures are repaired, replaced, or modified within 7 days [3.5.7; 3.5.8.2.a]			18
<input checked="" type="checkbox"/>				Depicts the proposed location of all major structural/nonstructural controls and all proposed stabilization practices [3.5.1.g; 3.5.3.3]			17
<input checked="" type="checkbox"/>				Identifies all outfall locations intended for coverage under the CGP [3.5.1.g]			17
<input checked="" type="checkbox"/>				Includes the name of the receiving water(s), and approximate size and location of affected wetland acreage at the site [3.5.1.j]			20
<input checked="" type="checkbox"/>				Identifies construction phasing for activities that will disturb >50 acres [3.5.1.m & 3.5.3.1.k]			21
<input checked="" type="checkbox"/>				EPSCs have been designed to control the rainfall and runoff from a 2-year, 24-hour return interval storm [3.5.3.3]			22
<input checked="" type="checkbox"/>				Specifies sediment basins for construction sites with drainage areas >10 acres [3.5.3.3]			26
<input checked="" type="checkbox"/>				Specifies a 30' natural riparian buffer zone adjacent to all streams, lakes, wetlands on/adjacent to the construction site [4.1.2]			

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Yes	No	N/A	Additional SWPPP Requirements for Discharges into Impaired or Exceptional TN Waters	CGP pg #
X			Specifies that EPSCs proposed for the site have been designed to control storm runoff generated by a 5-year, 24-hour storm event [5.4.1.a]	30
		X	Specifies sediment basins for construction sites with drainage areas >5 acres that discharge to impaired or exceptional waters [3.5.3.3] [5.4.1.f]	31
		X	Specifies a 60' natural riparian buffer zone adjacent to all impaired or exceptional waters on/adjacent to the construction site [4.1.2] [5.4.2]	31
			<b>SWPPP Requirements for Permanent (Post-Development) Stormwater Management</b>	CGP pg #
		X	Specifies velocity dissipation devices at discharge locations and along the length of any outfall channel [3.5.4]	22
		X	Includes technical basis used to select velocity dissipation devices where flows exceed predevelopment levels [3.5.4]	23

Identification indicators of possible streams or wetlands utilizing site information and resources include:

1. Contour and stream indicators on USGS TOPO maps
2. Drainage area to a defined conveyance (20 acres east TN/40 middle TN/ 75 west TN),
3. Aerial photography identifying a sinuous tree line or grouping of remaining forest in an agricultural setting
4. Springhouse/box
5. Comparable nearby drainage that has previously been determined to have a stream
6. Onsite or adjacent ponds or impoundments
7. Check EFO HD GIS for previous determinations
8. NRCS soil maps or Web Soil Survey (<http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>)
9. Wetlands on National Wetlands Inventory: (<http://107.20.228.18/Wetlands/WetlandsMapper.html#>)

If sufficient indicators exist, a stream determination may need to be performed. Stream determinations must be performed by a QHP.

Comments